

## Case Study

### Sports Field

Project Location	King George Reserve, Vic., AUSTRALIA	Completion Date	August 2009
Project Details	Drainage solution for cricket practice net run-up area		



A drainage issue was resolved at a community reserve at a cricket practice net where a combination of Atlantis® Flo-Cell®, shockpads and synthetic grass were used. In the winter, due to water channelling in the run-up in front of the cricket nets, it was rendered an unusable muddy area.

The area was excavated and 100mm of concrete poured onto the site with a fall to a discharge point with the Atlantis® 30mm Flo-Cell® laid on top to allow the water to drain through. 20mm shockpads were then installed on the Flo-Cell® to provide a cushion effect to prevent injuries. Finally, Gecko MS-Pro 45 synthetic grass was laid on top of the shockpads with an edging of rubber safety logs.

The completed project now provides a safe shock absorbing, hard wearing area, allowing water to drain freely through the surface to a discharge point.





*Prepared area for installing the Atlantis<sup>®</sup> Flo-Cell<sup>®</sup>.*



*Installing the Atlantis<sup>®</sup> Flo-Cell<sup>®</sup> drainage cells.*





*Installing the 20mm shockpads on top of the Atlantis<sup>®</sup> Flo-Cell<sup>®</sup> layer.*



*The 20mm shockpad layer completely installed on top of Flo-Cell<sup>®</sup> layer.*





*Completed installation.*



## Sustainable Sports Fields

**Distributor:** Gecko Sustainable Sports Fields

**Note:** Atlantis® products are manufactured from high quality recycled materials, carefully selected and under strict quality control procedures. The strength could vary slightly due to raw material, country of manufacture, manufacturing process and external conditions.

**Safety Factors:** Engineers, designers and geotechnical engineers should design and calculate safety factors to a serviceable limited state to suit specific project. In case of doubt, consult your nearest distributor or Atlantis representative.

**Disclaimer:** All information provided in this publication is correct to the best knowledge of the company and is given out in good faith. This information is intended only as a general guide, no responsibility can be accepted for any errors, omissions or incorrect assumption. As each project is unique, and as Rebirth Pty Ltd, Atlantis Water Management, Atlantis Corporation Pty Ltd and its distributors and agents world wide have no direct control over the methods employed by the user in specifying, installing or supervising of its products hence no responsibility is

accepted by Rebirth Pty Ltd, Atlantis Water Management, Atlantis Corporation Pty Ltd and its distributors and agents world wide. Users should satisfy themselves as to the suitability of the product for their purpose.

All product designs, and specification are subject to change without further notice. All Atlantis® products are tested in approved NATA laboratories, and safe allowed tolerances should be practised in the actual field, to compensate for any unforeseen situations, on site and on products. All material contained within this brochure is subject to copyright, and belongs to Rebirth Pty Ltd Australia. No part of this brochure may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of Rebirth Pty Ltd, Australia, Atlantis Water Management, Atlantis Corporation Pty Ltd. Copyright © 2009 by Rebirth Pty Ltd, Australia, Atlantis Water Management, Atlantis Corporation Pty Ltd, Australia.

### Atlantis Water Management

#### HEAD OFFICE:

3/19-21 Gibbes Street, Chatswood, NSW 2067, Australia

PHONE: + 612 9417 8344 • FAX: + 612 9417 8311

AUSTRALIA WIDE PHONE NO.: 1300 38 28 38

EMAIL: [info@atlantiscorp.com.au](mailto:info@atlantiscorp.com.au) • WEB: [www.atlantiscorp.com.au](http://www.atlantiscorp.com.au)

#### Atlantis Water Management Victoria

30 Venture Drive, Sunshine, VIC 3020 Australia

PHONE: 1300 38 28 38

**Agent:**